

A-1 NEW ENGLAND FISHERY MANAGEMENT COUNCIL (NEFMC)

| FISHERY MANAGEMENT PLAN | Type | Species/Species Group | Landings (metric tons) 2007 | Vessels (permits) 2007 | Gear | Fishing Areas/ Seasons | Processing | Participants/ Representatives in 2008 | |
|-------------------------|------|--|---|------------------------|---|------------------------|-----------------------------------|---------------------------------------|------|
| | | | | | | | | Comm. | Rec. |
| Northeast Multi-Species | C | Commercial Atlantic cod Haddock Pollock Hakes Ocean perch (redfish) Yellowtail flounder American plaice Winter flounder Witch flounder Windowpane flounder* Atlantic halibut Ocean pout Recreational Cod Pollock Winter flounder | 6,574 3,186 7,468 7,960 787 1,756 996 2,676 1,075 200 20 4 | 3,328 | trawl, dredge, longline, hook & line | FMP area/year round | gutted | 8 | 3 |
| | R | | 890 383 142 | 762 | hook & line | FMP area/year round | gutted, filleted | | |
| Atlantic Sea Scallops | C | Atlantic sea scallops | 26,585 | 2,927 | dredge & trawl | FMP area/year round | hand shucking and freezing | 3 | 0 |
| Atlantic Salmon | R | Atlantic salmon | 0 | none | None | none | none | 0 | 0 |
| Deep-sea Red Crab | C | Deep-sea red crab | 1,203 | 1,737 | Traps, trawl | FMP area/year round | whole, partially processed at sea | 1 | 0 |
| Atlantic Herring | C | Atlantic herring | 72,991 | 2,540 | Mid-water trawl; purse seines; weirs; otter trawl | FMP area/year round | fresh/canned shoreside/fresh bait | 3 | 0 |
| Monkfish | C | Monkfish | 6,542 | 3,022 | gillnets, trawls, dredges | FMP area/year round | fresh | 7 | 0 |

NEFMC MEMBERSHIP

| Commercial 2008 | Recreational 2008 | Other 2008 |
|-----------------|-------------------|------------|
| 7 | 3 | 2 |

Commercial fisheries landings statistics were provided by the Northeast Region and are based on information in the Region's data base as of December 2007. Recreational fisheries information was obtained from the Office of Science and Technology at <http://www.st.nmfs.gov/st/recreational/queries/index.html> and are based on the results of the 2006 Marine Recreational Fisheries Statistics Survey.

A-ii MID-ATLANTIC FISHERY MANAGEMENT COUNCIL (MAFMC)

| FISHERY MANAGEMENT PLAN | Type | Species/Species Group | Landings (metric tons) 2007 | Vessels (permits) 2007 | Gear | Fishing Areas/ Seasons | Processing | Participants/ Representatives in 2008 | |
|---------------------------------------|------|---------------------------------------|-----------------------------|------------------------|---|----------------------------------|---------------------------------------|---------------------------------------|------|
| | | | | | | | | Comm. | Rec. |
| Atlantic Mackerel, Squid & Butterfish | C | Commercial Atlantic mackerel | 25,547 | 2,870 | otter trawl, trap, gillnet | FMP area/ year round | frozen, whole | 2 | 1 |
| | C | Squid, Loligo Squid, Illex Butterfish | 12,342 9,022 673 | (Combine) 2,500 | trawl, traps | FMP area/ year round | at-sea & ashore, some mackerel filets | | |
| | R | Recreational Atlantic mackerel | 884 | 820 | | FMP area/year round | | | |
| Atlantic Surf Clam & Ocean Quahogs | C | Atlantic surfclams Ocean quahogs | 30,004 15,734 | 1,838 1,797 | dredge | FMP area/ year round (ITQ mgmt.) | shucked shoreside | 1 | |
| Summer Flounder (fluke) | X | Commercial Recreational | 4,514 4,450 | 1,007 915 | hook & line, otter trawl, trap, gillnet | FMP area/ year round | filets ashore; fresh & frozen | 3 | 3 |
| Scup | X | Commercial Recreational | 4,194 1,655 | 856 794 | | | | | |
| Black Sea Bass | X | Commercial Recreational | 1,016 1,444 | 903 881 | | | | | |
| Tilefish | C | Golden Tilefish | 687 | 2,443 | longline, hook & line | FMP area/year round | fresh/frozen | 1 | |
| Atlantic Bluefish | X | Commercial Recreational | 3,133 9,778 | 3,297 952 | hook & line; otter trawl; gillnet | FMP area/year round | filets fresh/frozen | 1 | 3 |
| Spiny Dogfish | C | Commercial | 3,391 | 3,143 | gillnet; trawl | FMP area/year round | fresh/frozen | 5 | 1 |

MAFMC MEMBERSHIP

| Commercial 2008 | Recreational 2008 | Other 2008 |
|-----------------|-------------------|------------|
| 5 | 5 | 3 |

Commercial fisheries landings and permit statistics were provided by the Northeast Region and are based on information in the Region's data base as of November 2007. Recreational fisheries landings were obtained from the Office of Science and Technology at <http://www.st.nmfs.gov/stl/recreational/queries/index.html> and are based on the results of the 2006 Marine Recreational Fisheries Statistics Survey.

A-iii SOUTH ATLANTIC FISHERY MANAGEMENT COUNCIL (SAFMC)

| FISHERY MANAGEMENT PLAN | Type | Species/Species Group | Landings (metric tons) 2007 | Vessels (permits: ¹ Federal or Florida (FL)) | Gear | Fishing Areas/ Seasons | Processing | Participants/ Representatives In 2008 | |
|---|---------------------|---|--|---|---|--|--------------------------|---------------------------------------|------|
| | | | | | | | | Comm. | Rec. |
| Atlantic Coast Red Drum | n/a ² | Commercial - Red drum ² Recreational ² | 110 722 | n/a ³ | n/a ³ | n/a ³ | n/a ³ | | |
| Golden Crab | C | Golden Crab | 200 | 11 | traps | FMP area/ year-round | Fresh | | |
| Snapper/Grouper Fishery of the South Atlantic | x | Commercial ¹ Groupers Wreckfish Snappers Other species Recreational ¹ Groupers Snappers Other Species | 887 Confidential 883 763 631 1144 3106 | 762 (for hire) 1,491 | rod and reel, bandit gear, longline, handline handline, rod and reel, bandit gear, spear, powerhead | FMP area/ prohibition on harvest and possession of Nassau grouper and Goliath grouper year-round ⁴ FMP area | at sea, gutted | 2 | 3 |
| Pennaeid Shrimp Fishery of the South Atlantic Region | C | Commercial All Recreational White | 9,426 n/a ³ | 592 pennaeid) 242 (rock) n/a ³ | trawls n/a ³ | FMP area/ year-round | shore-side processing | 1 | |
| Coral, Coral Reefs, and Live/Hard Bottom Habitat of the South Atlantic Region | C | Commercial-Octocoral ¹ (2007 landings) (colonies) Recreational | 40,782 colonies n/a ³ | 57 n/a ³ | hand harvest | south FL/ year-round | Fresh | | |
| Gulf of Mexico Spiny Lobster | [Shared with GMFMC] | | | | | | | 1 | 1 |
| Coastal Migratory Pelagic Resources | [Shared with GMFMC] | | | | | | | 2 | 3 |

- 1 Number of vessels with active permits on 12/17/2008.
- 2 State landings only.
- 3 Not applicable (fishery closed in EEZ).
- 4 NMFS Accumulative Landings System data (12/17/2008).
- 5 Marine Recreational Fisheries Statistics Survey data only.
- 6 Commercial fishery for gag and black grouper closed during March and April. Commercial fishery for red porgy closed during January-April. Commercial fishery for greater amberjack closed during April. Fishing prohibited year-round in Oculina HAPC.
- 7 Not applicable (No recreational fishery in the EEZ).
- 8 Octocoral landings and number of persons harvesting octocoral provided by State of Florida. Federal permits are not required for octocoral harvest.

SAFMC MEMBERSHIP

| Commercial 2008 | Recreational 2008 | Other 2008 |
|--------------------|----------------------|---------------|
| 3 | 4 | 1 |

Sources: Commercial landings information was obtained from the Accumulative Landings System at the Southeast Fisheries Science Center (SEFSC), Miami, FL and the Florida Fish and Wildlife Conservation Commission Marine Fisheries Information System. Recreational landing estimates were obtained from the Marine Recreational Fisheries Statistics Survey. NMFS Southeast Region Permits Division Permits Team, St. Petersburg, FL, provided the Federal permit information for 2008.

A-iv GULF OF MEXICO FISHERY MANAGEMENT COUNCIL

| A-iv GULF OF MEXICO FISHERY MANAGEMENT COUNCIL (GMMFC) FISHERY MANAGEMENT PLAN | Type | Fishery/Species, Species Group | Landings (metric tons) 2007 | Vessels (permits, ¹ Federal or Florida (FL)) | Gear | Fishing Areas/ Seasons | Processing | Participants/ Representatives in 2008 | |
|--|------|--|--|---|---|--|--|---------------------------------------|------|
| | | | | | | | | Comm. | Rec. |
| Stone Crab Fishery of the Gulf of Mexico | C | Commercial-Stone Crab ² Recreational | 2,311 (claw weight) n/a ³ | FL: n/a ¹² n/a ³ | trap, pot trap, pot, hand harvest | FL West Coast/ Oct-Apr | at-sea, de-claw; shore-side processing | 1 | |
| Red Drum Fishery of the Gulf of Mexico | R | Commercial - Red Drum Recreational ¹ | 14 6,345 ⁵ | n/a ⁶ n/a ⁶ | n/a ⁴ n/a ⁴ | EEZ Closed n/a ⁶ EEZ Closed n/a ⁶ | n/a ⁴ n/a ⁴ | | 3 |
| Reef Fish Fishery of the Gulf of Mexico | X | Commercial Grouper Red Snapper Other snapper ⁷ Other species ⁷ Recreational ⁴ Grouper Red Snapper Other snappers ⁷ Other species ⁷ | 3,431 1,402 1,452 574 n/a ¹ (1,349 for-hire vessel permits) 1,719 1,710 1,156 774 | 883 519 ⁸ n/a ¹ (1,349 for-hire vessel permits) | longline, handline, bandit gear, rod and reel, buoy gear, spear, powerhead spear, powerhead, bandit gear, handline, rod and reel, cast net | FMP area/ year round FMP area/ year round FMP area/ year round | at-sea, gutted, shore-side processing | 3 | 5 |
| Shrimp Fishery of the Gulf of Mexico | C | Commercial-All Recreational | 86,636 n/a ³ | 1,627 n/a ³ | trawl, butterfly net, skimmer, cast net trawl | FMP area/ year round; annual TX closure; seasonal FL closure FMP area/ year round | tail separation at-sea; shore-side processing | 1 | |
| Spiny Lobster Fishery of the Gulf of Mexico & South Atlantic (shared w/SAFMC) | C | Commercial Recreational | 1,694 461 ² | 162 commercial 313 tailing FL: n/a ¹³ n/a ³ | trap, pot, dip net, bully net, hoop net, trawl, snare, hand harvest dip net, bully net, pot, trap, snare, hand harvest | Florida/ Aug-Apr FL / 2-day sport-season in July, Aug-Apr | tail separation at-sea; shore-side processing | | |
| Coral & Coral Reefs of the Gulf of Mexico | C | Commercial Octocoral ² Recreational | 2,912 colonies n/a ³ | 10 n/a ³ | hand harvest hand harvest | South FL/ year round | fresh | 4 | 3 |

- 1 Number of vessels with active permits on 12/17/2008.
- 2 Landings and permits data provided by State of Florida. Federal permits are not required.
- 3 Not Available (no federal permit or reporting requirements).
- 4 Marine Recreational Fisheries Statistics Survey data only (Headboat and TPWD landings not included).
- 5 State landings only.
- 6 Not applicable (fishery closed in federal waters).
- 7 Includes greater amberjack, lesser amberjack, almaco jack, banded rudderfish, gray triggerfish, tilefishes, and hogfish.
- 8 Individual fishing Quotas Program participants with active accounts. Last year's report included duplicates for participants with multiple accounts.
- 9 Fishing prohibited year-round on Madison and Swanson sites and Steamboat Lumps. Commercial fishery for gag, red grouper, and black grouper closed February 15 to March 15.
- 10 Commercial fishery for shallow- and deep-water grouper closes once their respective quotas are met.
- 11 Commercial vermillion snapper fishery is closed from April 22 through May 31.
- 12 Recreational fishery for red snapper is closed from January 1 to April 20 and from November 1 through December 31.

GMFMC MEMBERSHIP

| Commercial 2008 | Recreational 2008 | Other 2008 |
|--------------------|----------------------|---------------|
| 4 | 4 | 3 |

Sources: Commercial landings information was obtained from the Accumulative Landings System at the Southeast Fisheries Science Center (SEFSC), Miami, FL and the Florida Fish and Wildlife Conservation Commission Marine Fisheries Information System. Recreational landing estimates were obtained from the Marine Recreational Fisheries Statistics Survey. NMFS Southeast Region, St. Petersburg, FL, provided the Federal permit information for 2007.

A-V CARIBBEAN FISHERY MANAGEMENT COUNCIL (CFMC)

| FISHERY MANAGEMENT PLAN | Species/Species Group | Landings (metric tons) 2007 | Vessel permits ¹ | Gear | Fishing Areas/Seasons | Processing | Participants/ Representatives in 2008 | |
|--|---|--|--|--|---|---|---------------------------------------|------|
| | | | | | | | Comm. | Rec. |
| Spiary Lobster | Commercial | 73 (PR) n/a ² (USVI) | n/a | trap/pot, dip net gillnet, snare | Year-round | fresh, landed whole | 2 | 1 |
| | Recreational | n/a ⁴ | n/a | dip net, trap, pot | Year-round | | | |
| Reef fish (snappers, groupers, other reef species) | Commercial | 219 (PR) n/a ² (USVI) | n/a | longline, hook and line, trap, pot, | area closures ¹ , seasonal closures for red hind, mutton snapper, lane snapper, red grouper, black grouper, tiger grouper, yellowfin grouper, yellowedge grouper, black snapper, blackfin snapper, vermilion snapper, and silk snapper; prohibition on harvest and possession of Nassau and Goliath groupers | gutted at-sea, shore-side processing | 2 | 1 |
| | Recreational | 145 ³ (PR) n/a ⁴ (USVI) | n/a | dip net, handline, rod and reel, slurp gun, spear | | | | |
| Coral Reef Resources | Commercial Stony Corals Gorgonians Live Rock Other Invertebrates Algae Seagrasses | 0 0 0 0 0 0 | n/a n/a n/a n/a n/a n/a | dip net, slurp gun, hand harvest | Year-round | live, fresh | | 1 |
| | Recreational | n/a ⁴ | n/a | dip net, slurp gun, hand harvest | | | | |
| Queen Conch | Commercial | 66 (PR) 121 ³ (USVI) | n/a | hand harvest (no hooks) | closed Year round (no harvest) in EEZ except east of St. Croix (portion of Lang Bank) where it is closed seasonally each year July through September | live, landed whole in shell, shore-side processing | | |
| | Recreational | n/a ⁴ | n/a | hand harvest (no hooks) | | | | |

¹ Not applicable (no permits required).

² Data not received from Southeast Fisheries Science Center, Miami for 2007-2008 fishing year.

³ Marine Recreational Fisheries Statistics Survey data.

⁴ Not available.

⁵ Fishing with pots, traps, bottom longlines, gill nets, and trammel nets is prohibited year-round at Grammanik Bank and at various mutton snapper and red hind spawning aggregation sites. Fishing for any species is prohibited year-round within Hind Bank Marine Conservation District.

CFMC MEMBERSHIP

| Commercial 2008 | Recreational 2008 | Other 2008 |
|--------------------|----------------------|---------------|
| 2 | 1 | 1 |

Sources: USVI Commercial landings were obtained from the Southeast Fisheries Science Center (SEFSC), Miami. Puerto Rico commercial landings are from the Accumulated Landings System at the Southeast Fisheries Science Center (SEFSC), Miami, FL. Recreational landing estimates for Puerto Rico were obtained from the Marine Recreational Fisheries Statistics Survey.

A-vi PACIFIC FISHERY MANAGEMENT COUNCIL (PFMC)

| FISHERY MANAGEMENT PLAN | Type | Species/Species Group | 2007 Landings (salmon in # of fish, others in metric tons) | 2007 Permits (Vessels) & Angler Trips | Gear | Fishing Areas/ Seasons | Processing | Participants/ Representatives in 2008* | |
|---|------|--|--|---|---|---|---|--|------------------------------|
| | | | | | | | | Comm | Rec. |
| Ocean Salmon Fisheries off the Coasts of Washington, Oregon, and California 2 | x | Commercial Chinook salmon Coho salmon Pink salmon Recreational Chinook salmon Coho salmon Pink salmon | 186,168 62,962 450 63,460 145,189 4,670 | CA Troll 1,388 OR Troll 1,009 WA Troll 155 266,439 Angler Trips | Troll, hook and line, | WA, OR & CA/ variable dates by area | headed & gutted, filets; fresh & frozen | 0 | 4 |
| Pacific Coast Groundfish 1 | x | Pacific whiting Flatfish Rockfish Other groundfish Recreational Groundfish | 224,000 15,418 3,453 6,240 1,952 | Limited Entry: 399 Open Access: (1000E) 588,428 Boat Based Trips targeting groundfish | trawl, hook & line; pots; set nets | CA/year round OR/year round WA/year round | headed & gutted, filets; surimi; fresh & frozen | Moore, Myers, Fosmark 3 | Rogers, Warrens Cedergreen 3 |
| Coastal Pelagic Species 3 | c | Pacific sardine Pacific mackerel Jack mackerel Market squid Northern Anchovy | 86,606 6,569 1,174 49,172 12,960 | Limited Entry (S. CA) 65 Open Access North - ca 43 | purse seine | CA - year round OR and WA - summer | human consumption bait meal and oil | 1 | |
| Highly Migratory Species 4 | x | Northern albacore Other tunas Swordfish Sharks | 12,754 125 539 210 | ca 2032 | Surface hook-and line Coastal purse seine Harpoon Drift gillnet High Sea longline | CA/year round OR/year round WA/year round | Fresh and frozen Human consumption | | 4 |

PFMC MEMBERSHIP

| | | |
|-------------------------|--|----------------|
| Commercial 2008 | Recreational 2008 | Other* 2008 |
| Fosmark, Moore, Myer, 3 | Cedergreen, Hansen, Ortman, Thomas, Warrens5 | Sones 1 |

A-vi PFM/C (continued)

- ¹ Salmon catch expressed as numbers of fish.
- ² = Not Applicable: permits not required for some species.
- * "Other" includes tribal representative
- ** Council Representatives may represent more than One FMP.
- 1) Pacific Coast groundfish fishery data was extracted directly from the PacFin data system (commercial), RecFIN, and Final EIS for 2007-08 Pacific Groundfish Fishery (Recreational).
- 2) "Review of 2007 Ocean Salmon Fisheries" (February 2008; Pacific Fishery Management Council).
- 3) SWR estimates from PacFIN.
- 4) SWR estimates from PacFIN.

A-vii NORTH PACIFIC FISHERY MANAGEMENT COUNCIL (NPFMC)

| FISHERY MANAGEMENT PLANS | Type | Species/Species Group | Tonnage (metric tons)* | Fishermen & Crew** | Gear | Fishing Areas and Seasons | Processing | Participants/Representatives in 2008*** | |
|--|------|---|--|---|--------------------------------------|--|---|---|------|
| | | | | | | | | Comm. | Rec. |
| Groundfish of the Gulf of Alaska (GOA) | C | Pollock Pacific cod Flatfish Rockfish Sablefish Alaska mackerel Misc. species | 51,743 58,284 45,038 22,917 12,369 2,094 5,724 | 1,528 Federal fishing permits 1,676 LLP permits (some Interim) | trawl; pots; hook & line; jigs | area/time closures adjusted in season LLP permits have gear and area endorsements | hand & machine fillet; headed/gutted; frozen; minced; meal & oil | 4 | |
| Groundfish of the Bering Sea and Aleutian Islands (BSAI) | C | Pollock Pacific cod Flatfish Rockfish Sablefish Alaska mackerel Misc. species | 991,458 167,565 267,330 21,684 2,012 58,061 30,281 | 623 Federal fishing permits 517 LLP permits (some Interim) | trawl; pots; hook & line; jigs | area/time closures adjusted in season LLP permits have gear and area endorsements | hand & machine fillet; headed/gutted; frozen; minced; meal & oil | 4 | |
| Commercial King and Tanner Crab Fisheries in the BSAI | C | King Crab Red King crab Golden King crab Tanner Crab C. Opilio (snow) C. Bairdi | 8,312 2,239 25,729 865 | 484 Quota Share holders for IPQ crab 347 LLP permits (some Interim) | pots | Deferred to State; generally November and winter months; LLP permits have fishery endorsements for minor crab species. | cooked; refrigerated; frozen | 3 | |
| Salmon fisheries in the EEZ off Alaska and adjacent state waters | C | Chinook salmon Coho salmon Pink salmon Sockeye salmon Chum salmon | 1,026 4,349 51 4 252 | 2,027 permit holders (1,066 hand troll & 961 power troll). | troll**** | Deferred to State; generally West area is closed; southeast area time area limits. | fresh; gutted & gilled; glazed; frozen; canned; smoked | 1 | |
| Scallop Fishery off Alaska | C | Weatherwane scallops (no fisheries for other scallop species listed in FMP) | 194 | 9 LLP permits | dredges | Deferred to State; adjusted inseason | hand shucked and frozen | 1 | |

§ In addition to these five FMPs, the NPFMC also is responsible for developing regulations governing Pacific halibut fisheries in and off of Alaska under authority of the Northern Pacific Halibut Act of 1982 (Halibut Act). These regulations, which are in addition to and not in conflict with regulations adopted by the International Pacific Halibut Commission, primarily allocate halibut fishing privileges among U.S. fishermen. Although the NPFMC develops halibut management regulations according to principles of the Magnuson-Stevens Act, no halibut FMP exists because the Magnuson-Stevens Act does not apply to management of the Pacific halibut fisheries. In 2008, the commercial fishing season for halibut in and off Alaska ran from March 8 through November 15. The total commercial catch of halibut under the Individual Fishing Quota (IFQ) and Community Development Quota (CDQ) Programs was 22,422 mt, net weight, about 99 percent of the available quota. The season ended November 15 with about 339 mt remaining in available quota. For Pacific halibut, 2,908 persons held IFQ Quota Share as of the end of 2008.

* 2008 salmon catch data, including the Chinook season of October 11, 2007 through September 30, 2008, are from the State of Alaska. These data represent only the southeast AK hand and power troll fisheries that are governed by the Salmon FMP and managed as one fishery, inside and outside State waters by the State of Alaska. The catch data for the BSAI crab fisheries are from the BSAI Crab Rationalization Program Report for Fishing Year 2007/2008 (August 15, 2007 through June 30, 2008), prepared by the Alaska Region, NMFS. The catch data for the Alaska scallop fisheries are for the 2007/2008 season which ran from July 1, 2007 to February 15, 2008. All other catch data are from the Alaska Region, NMFS, and reflect catch reports through November 15, 2008. NMFS catch data include retained and discarded catch amounts. Catch data for groundfish include harvests in State managed fisheries. Miscellaneous groundfish species includes squid, sharks, octopus, and sculpin.

(Explanations for the asterisks and other notes are continued on the next page.)

**Data represent persons or vessels permitted to harvest fish, not the number of individuals actually involved in the operation of vessels, catching and processing fish. Permit data are as of November 26, 2008. The number of permits actually used to harvest fish is fewer than that indicated by the data. Participation in all FMP fisheries is governed by some form of limited access system. License Limitation Programs (LLP), initially effective in 2000, apply to all fisheries except crab fisheries brought under a new IFQ system in 2005, salmon (which is governed by the State of Alaska limited entry system), demersal shelf rockfish in the Southeast Gulf of Alaska, IFQ sablefish, and IFQ and CDQ halibut fisheries. In 2005, a new IFQ program replaced the LLP license requirement for most BSAI king and Tanner crab fisheries. A total of 489 distinct persons were initially issued one or more types of harvesting quota share for eight crab fisheries (managed as nine fisheries starting July 1, 2007). In the 2007/08 crab year most IFQ crab was assigned to cooperatives; 88 distinct fished IFQ for 26 permit holders (counting cooperatives, not members). Some LLP crab licenses were re-issued to authorize fishing not managed under the IFQ system. Of the approximate total 2,174 current LLP permits, most (1,827) authorized fishing for groundfish in the BSAI or GOA or both, and 347 still authorized fishing for BSAI crab species not under crab rationalization management; the remaining 9 were for scallop harvest. A number of permits were "interim" and will be revoked following final adjudication of claims.

Also, a total of 852 persons held OS to harvest sablefish as of November 26, 2008, with fixed gear in the GOA and BSAI under the IFQ program. The salmon permit data are from the State of Alaska and represent the number of individual permit holders of hand and power troll permits in 2007. Not all permits holders landed fish in 2007.

**Secretarial appointed NPFMC membership in 2008: Commercial 6; Recreational 1; Other 0

***Troll gear is the only gear authorized to be used in the EEZ under the salmon FMP, however, other gear types such as gill nets, and purse seines are authorized in other areas of the State to harvest salmon.

A-viii WESTERN PACIFIC FISHERY MANAGEMENT COUNCIL (WPFMC)

| FISHERY MANAGEMENT PLAN | Type | Species/Species Group | Tonnage (metric tons)* | Vessels (permits) | Gear | Fishing Areas/Seasons | Processing | Participants/Representatives in 2008 | |
|------------------------------------|------|---|--|---|--|--|---|--------------------------------------|------|
| | | | | | | | | Comm. | Rec. |
| Bottomfish and Seamount Groundfish | C/R | Bottomfish Seamount Groundfish | 283 ^b | Est. 3,900 ^c | handline rod & reel | FMP Areas/year round, except: a. Main Hawaiian Islands upon reaching annual TAC b. Hancock Seamount (closed until year 2010) c. Commonwealth of Northern Mariana Islands (>40 ft vessels) | fresh fish market | 1 | 1 |
| Crustaceans | C | Spiny and Slipper Lobsters | 30 ^d | 15 federal limited entry NMHI lobster permits | traps | FMP Areas/year round except: a. Northwestern Hawaiian Islands subject to a zero annual harvest pursuant to Proclamation No. 8031 b. Main HI: 1/1 - 4/30 & 9/1-12/31 | flash frozen and live market | 0 | 0 |
| Pelagics ^e | C/R | Commercial - Tunas - Swordfish - Other (inc. sharks) - Blue marlin - Mahimahi - Other billfish - Mahoe Estimated Recreational (all species) | 14,998 1,787 1,267 440 827 476 605 n/a ^f | Est. 8,000 ^g | trawl handline longline | FMP Areas/year round, except for area closures around Hawaiian Archipelago, Guam and American Samoa | fresh fish market whole frozen for canneries | 2 | 3 |
| Precious Corals | C | All Species Combined | Harvest Confidential | 1 | Manned submersible, remote operated vessel, hand | FMP Areas/year round except for Makapu'u Bed which has a 2 year fishing period that begins 7/1 and ends 6/30, 2 years later. | shaped/polished | 0 | 0 |
| Coral Reef Ecosystem | C/R | Currently harvested coral reef taxa, potentially harvested coral reef taxa | 828 ^h | 0 | Hook and line, hand, net, trap, slurp, spear | FMP Areas - year round | fresh fish and aquarium markets | 0 | 0 |

WPFMC - MEMBERSHIP

| Commercial 2008 | Recreational 2008 | Other 2008 |
|--------------------|----------------------|---------------|
| 2 | 3 | 3 |

3 Catch data is primarily comprised of domestic commercial landings, but includes non-commercial (recreational and subsistence) catch, where indicated.

b Data includes total estimated recreational, subsistence & commercial bottomfish landings from American Samoa, total reported commercial bottomfish landings from Hawaii & total estimated commercial bottomfish landings from Guam and the Northern Mariana Islands.

c Data includes American Samoa, Guam, Hawaii and Northern Mariana Islands recreational & commercial bottomfish vessels.

d Data includes total estimated recreational, subsistence, & commercial lobster landings from American Samoa, total reported commercial lobster landings from Hawaii (NMHI Only) & total estimated commercial lobster landings from Guam and the Northern Mariana Islands. Data does not include NMHI lobster landings as the fishery has been subject to an annual harvest limit of zero since 2006.

e Foreign transshipment or domestic cannery pelagic landings are not included in data.

f Estimates of recreational only landings are not available.

g Data includes American Samoa, Guam, Hawaii and Northern Mariana Islands recreational & commercial pelagic trawlers/handliners, Hawaii and American Samoa longliners, Hawaii pole-and-line vessels.

h Data includes total estimated recreational, subsistence & commercial coral reef species landings from American Samoa, total reported commercial coral reef species landings from Hawaii & total estimated commercial coral reef species landings from Guam and the Northern Mariana Islands.

SECRETARIAL MANAGEMENT ACTIONS
A-ix HIGHLY MIGRATORY SPECIES

| FISHERY MANAGEMENT PLAN | TYPE | SPECIES/ SPECIES GROUP | LANDINGS 2007 MT = METRIC TONS WW = WHOLE WEIGHT DW = DRESSED WEIGHT | 2008 VESSELS (PERMITS) | GEAR ² | FISHING AREAS/SEASONS ⁴ | PROCESSING | 2008 REPRESENTATIVES ⁹ | | | | |
|---------------------------------|------|---|---|--|---|---|---|-----------------------------------|--------------|----------------------|------|-----|
| | | | | | | | | COMMERCIAL | RECREATIONAL | ACADEMIA/ ENVIROS | FMCs | IAC |
| Atlantic Bilfishes ¹ | R | White Marlin, Blue Marlin, Sailfin, Longbill, Spearfish (prohibited) | 52 mt ww ² (comm dead discards) 10.9 mt ww ² (rec) | Charter permits ⁵ Recreational permit ⁶ | Rod & reel | Atlantic coast, Gulf of Mexico, Caribbean Sea, Calendar year | Sale prohibited | 12 | 12 | 8 | 5 | 1 |
| Atlantic Sharks ¹ | X | Commercial/Recreational -Large coastal (11 spp) -Pelagics (5 spp) -Small coastal (4 spp) -Prohibited (19 spp) | Comm ¹ 1,464 mt dw 1,047 LCS 120 Pel 297 SCS | LIMITED ACCESS ⁷ Commercial permits -214 directed -285 incidental | Longline; Gillnet; Rod & reel; Handline; Bandit | Atlantic coast, Gulf of Mexico, Caribbean Sea; Non-sardine LCS regions; Atlantic and Gulf of Mexico; Calendar year | Fins exported; Carasses/ cartilage to U.S. market | 12 | 12 | 8 | 5 | 1 |
| | | | Rec ^{3,4} 273.9 92.5 LCS 9.0 Pel 172.4 SCS | Charter permits ⁵ Recreational permit ⁶ | Rod & reel; Handline | Atlantic coast, Gulf of Mexico, Caribbean Sea, Calendar year | Sale Prohibited | | | | | |
| Atlantic Swordfish ¹ | X | Commercial | 2,597.2 mt ww ² (includes discards) | LIMITED ACCESS (includes permits -181 directed -157 incidental/ handgear | Longline; Buoy; Handline; Harpoon; Rod & reel; Bandit Ottertrawl (incidental) | North and South Atlantic, Caribbean Sea, and Gulf of Mexico; Mexico; Calendar year; North Atlantic directed semi-annual seasons: 1/1-6/30, 7/1-12/31 | Fresh/frozen U.S. market | 12 | 12 | 8 | 5 | 1 |
| Atlantic Tunas ¹ | X | Recreational | 68.2 mt ww ² | Charter permits ⁵ Recreational permit ⁶ | Rod & reel; Handline | Calendar year (East Coast of US) | Sale prohibited | | | | | |
| | | Commercial Bluefin Yellowfin Bigeye Albacore Skipjack | 3,561.8 mt ww ² 450.1 2,563 395.8 138 14.9 | Commercial permits -241 Longline -4,031 General -26 Harpoon -9 Trap -4 Purse Seine (VTO) Charter permits | Rod & reel; Purse seine; Bandit gear; Longline; Handline; Harpoon; Trap; Greensack | Northwest Atlantic, Gulf of Mexico (No Directed Fishing for Bluefin Tuna), and Caribbean Sea, Calendar year | Bluefin, fresh foreign and U.S. market; Other tunas; fresh/canned foreign and U.S. market | 12 | 12 | 8 | 5 | 1 |
| | | Recreational Bluefin Yellowfin Bigeye Albacore Skipjack | 3,966.5 mt ww ² 398.6 2,396 1,28.8 391.6 51.5 | Recreational permit ⁶ | Rod & reel; Handline; Spearfishing (non-BFT) | | Sale prohibited | | | | | |

- 2006 Final Consolidated Atlantic Highly Migratory Species Fishery Management Plan.
- Source: 2008 U.S. National Report submitted to ICCAT. Includes rod and reel recreational landings from the Caribbean
- Source: Cortes and Neri, 2007; Cortes, pers. comm. Updated Catches of Sharks.
- Number of fish in thousands (not mt)
- 4,297 Charter/headboat permits issued as of May 8, 2008. Required for all tuna, swordfish, shark, and billfish fishing. These permits are considered commercial for Atlantic tunas.
- 26,993 recreational angling permits issued as of May 8, 2008. Required for all tuna, swordfish, shark, and billfish recreational fishing.
- Certain gear types may have restrictions, including time/area closures and gear modifications.
- Seasons may close when quota is reached.
- HMS Advisory Panel includes representatives of commercial and recreational fishing groups, academic, and environmental organizations, and one each from the U.S. ICCAT Advisory Committee, Atlantic and Gulf states, and the New England, Mid-Atlantic, Gulf of Mexico, South Atlantic, and Caribbean Fishery Management Councils. The numbers for tunas, swordfish, billfish, and sharks are not additive.